Blakely, Sokoloff, Taylor & Zafman LLP Title: HETEROSTRUCTURE BIPOLAR TRANSISTOR

1st Named Inventor: Yasuhiro ODA Express Mail No.: EV665782387US

Sheet: 1/6

(310) 207-3800

Docket No.: 96790P515

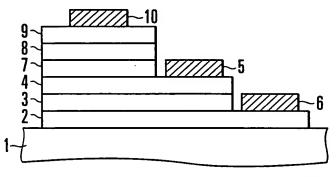


FIG. 1

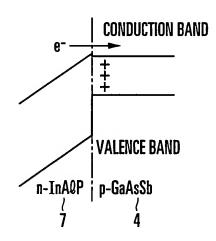


FIG. 2

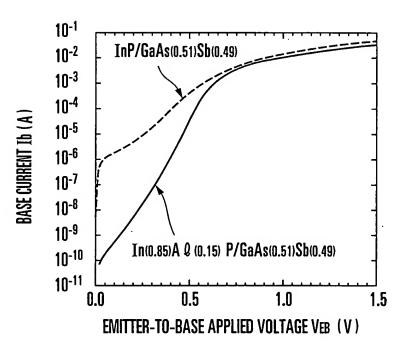


FIG. 3

Blakely, Sokoloff, Taylor & Zafman LLP Title: HETEROSTRUCTURE BIPOLAR TRANSISTOR

1st Named Inventor: Yasuhiro ODA Express Mail No.: EV665782387US

Sheet: 2/6

(310) 207-3800

Docket No.: 96790P515

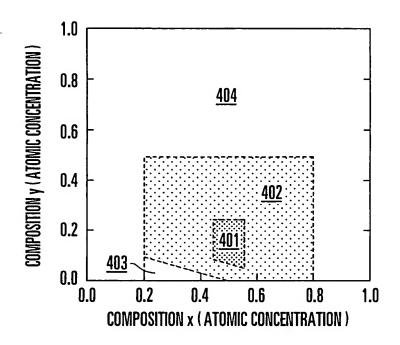


FIG. 4

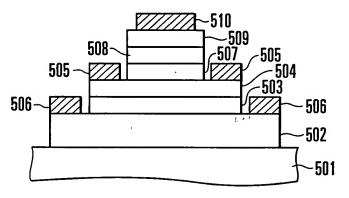


FIG.5A

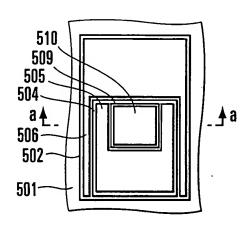


FIG.5B

Blakely, Sokoloff, Taylor & Zafman LLP

Title: HETEROSTRUCTURE BIPOLAR TRANSISTOR
1st Named Inventor: Yasuhiro ODA

Express Mail No.: EV665782387US

Sheet: 3/6

Docket No.: 96790P515

(310) 207-3800

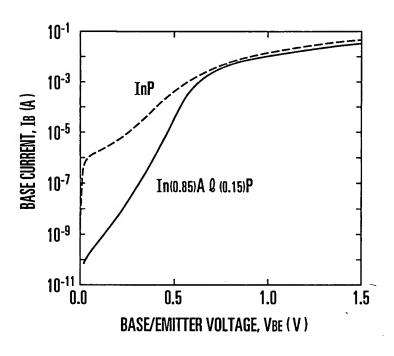


FIG. 6

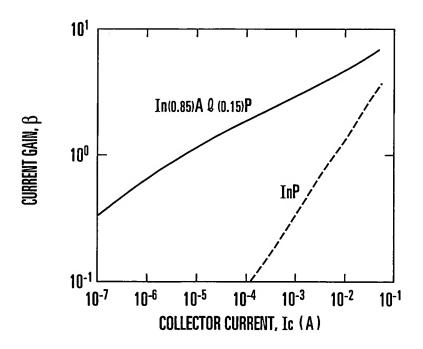


FIG. 7

Blakely, Sokoloff, Taylor & Zafman LLP Title: HETEROSTRUCTURE BIPOLAR TRANSISTOR

1st Named Inventor: Yasuhiro ODA Express Mail No.: EV665782387US

Sheet: 4/6

Docket No.: 96790P515

(310) 207-3800

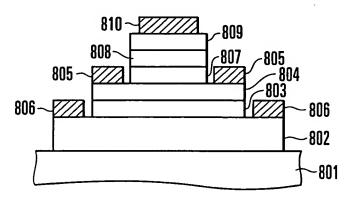


FIG. 8

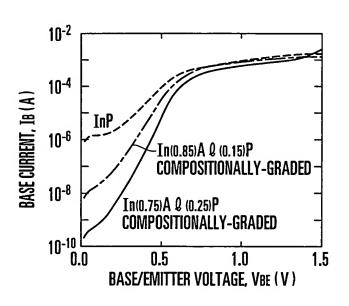


FIG. 9

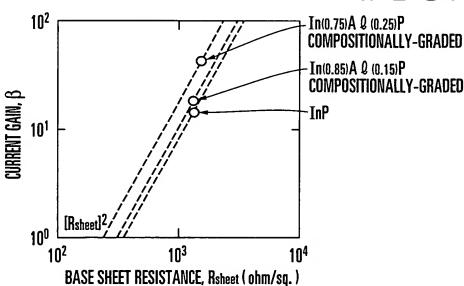


FIG. 10

Blakely, Sokoloff, Taylor & Zafman LLP Title: HETEROSTRUCTURE BIPOLAR TRANSISTOR

1st Named Inventor: Yasuhiro ODA Express Mail No.: EV665782387US

Sheet: 5/6

Docket No.: 96790P515

(310) 207-3800

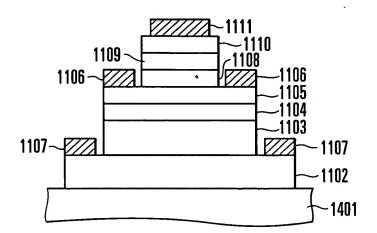


FIG. 11

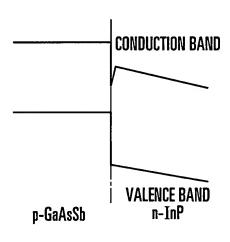


FIG. 12

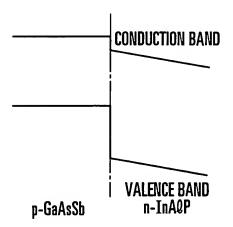


FIG. 13

(310) 207-3800

Blakely, Sokoloff, Taylor & Zafman LLP Title: HETEROSTRUCTURE BIPOLAR TRANSISTOR
1st Named Inventor: Yasuhiro ODA
Express Mail No.: EV665782387US

Sheet: 6/6

Docket No.: 96790P515

type-I HETEROSTRUCTURE

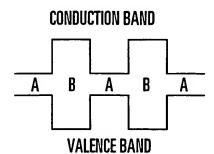


FIG. 14

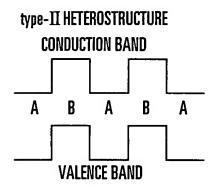


FIG. 15

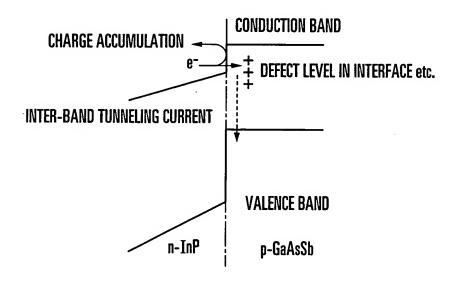


FIG. 16